

C L A I M S

1. Tray for the transportation of products,
formed by a sheet equipped with a series of folding lines
5 that define:

- a bottom of the tray;
- a couple of headers;
- a couple of sides;
- a polygonal column on each of its corners; and
- 10 - two top flaps, each of which extends
horizontally from one of the headers to the inner area of
the tray;

the tray also comprises inclined folding lines
that allow the folding of the headers and the sides on the
15 bottom of the tray;

characterised in that said inclined folding
lines are located on the headers and on said top flaps.

2. Tray according to claim 1, characterised in
that each header and top flap comprises two inclined
20 folding lines, that extend from the lower corners of the
header substantially towards the centre of the top part of
the same.

3. Tray according to claims 1, characterised in
that each top flap comprises a couple of side flaps that
25 are fixed to the outer part of the sides.

4. Tray according to claim 1, characterised in
that each top flap comprises a couple of additional
folding lines, that extend from the corners in contact
with the headers to the inner area of the tray, in the
30 assembly position.

5. Tray according to claim 1, characterised in
that each column has an associated orifice on the top
flaps for the insertion of an reinforcement element in
said columns.

35 6. Tray according to claim 5, characterised in

that each orifice comprises an articulated tongue, that is accommodated inside the column when inserting said reinforcement element.

5 7. Tray according to claim 5, characterised in that reinforcement element is a plaque.

8. Tray according to claim 1, characterised in that said columns are triangular, the side that is defined by the hypotenuse of said triangle comprises a vertical folding line.

10 9. Tray according to claims 5 and 8, characterised in that said reinforcement element is a triangular prism formed by a laminar element.

15 10. Tray according to claim 1, characterised in that said sides have a double thickness.